

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: To be assigned
)	
Hiromichi KUMAKURA et al.)	Examiner: To be assigned
)	
Serial No.: To be assigned)	Confirmation No.: To be assigned
)	
Filed: December 2, 2003)	
)	
For: SEMICONDUCTOR DEVICE)	
AND MANUFACTURING)	
METHOD THEREOF)	
)	

San Diego, California

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with 37 C.F.R. § 1.56, Applicants make the below-listed document of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence, and anything being referred to as enclosed herein, is being deposited with the United States Postal Service via Express Mail Post Office to Addressee Label No. EV292299354US, with sufficient postage in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Date: December 2, 2003

By: _____

Gregory P. Austin
Gregory P. Austin

Foreign Patent Documents

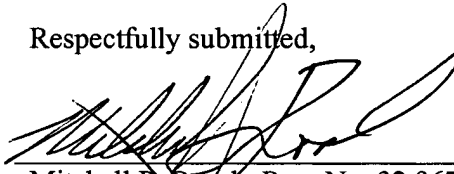
JP 2001-230467 A, applicant Sanken Electric Co. Ltd., published August 24, 2001
(English language abstract attached).

A copy of the above-listed document, which is listed on the accompanying Form PTO/SB/08 (submitted in duplicate), is enclosed.

It is respectfully requested that the document be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the above-identified application; and (2) printed on any patent which may issue on this application. It is also respectfully requested that a copy of Form PTO/SB/08, as considered and initialed by the Examiner, be returned to the undersigned with the next communication in accordance with M.P.E.P. § 609.

This Information Disclosure Statement is filed within three months of the filing date of the above-identified application, pursuant to 37 C.F.R. 1.97(b). Therefore, it is believed that no fee is required in connection with this submission. If a fee is required, please charge Deposit Account No. 50-2298, in the name of Luce, Forward, Hamilton & Scripps LLP.

Respectfully submitted,



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Attorney for Applicant(s)

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& SCRIPPS LLP
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San Diego, California 92130
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Date

12/2/03

Application Number	To be assigned
Filing Date	December 2, 2003
First Named Inventor	Hiromichi KUMAKURA et al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	31904-3

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2001-230467 A	08-24-2001	Sanken Electric Co. Ltd.		*

Examiner Signature		Date Considered	
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*English language abstract attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	To be assigned
Filing Date	December 2, 2003
First Named Inventor	Hiromichi KUMAKURA et al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	31904-3

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 2001-230467 A	08-24-2001	Sanken Electric Co. Ltd.		*

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

*English language abstract attached.